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GOVERNMENT OF CANADA

COST OF ELECTRICITY FOR DOMESTIC SERVICE

AND

MONTHLY BILLS FOR DOMESTIC SERVICE
COMMERCIAL LIGHT AND SMALL POWER

1951





DOMINION BUREAU OF STATISTICS DEPARTMENT OF TRADE AND COMMERCE

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1951

Based on rate tables submitted by the principal power companies and distributing systems, the current report on the cost of definite quantities of electricity for specific uses and indices of the cost of electricity for domestic use brings the data up to the end of 1951. The report was first issued in 1926 and presented costs for 1913 and 1923 to 1925. The national index for domestic service on the 1935-39 base was 94.32 at the end of 1951, up 4.8 p.c. over the same date in 1950. However, Canadians generally are still favoured with the lowest overall power rates for any major nation of the world.

It should be understood that these indices are only for the cost of electricity for domestic or residential use and should not be used as indicating trends of costs for power to industry and for other purposes. Also the bills are simply for the quantities and uses shown and should only be used as indicating the "cost of electricity" in a very general way. The unit cost, or cost per kilowatt hour of electric energy normally varies according to the nature of the use and according to the magnitude of the consumption, and because these vary so greatly as between industries and between municipalities, an average cost for all electricity consumed in any municipality is of little value unless the nature of the uses and amount of consumption for each use are known. Further, industrial power costs vary as to whether the power used is "primary", or "secondary", i.e. off-peak or interruptable power taken when available during periods of low consumption or demand. Plants on uncontrolled rivers such as the kiagara or St. Lawrence usually have large potentials of secondary power at hand for delivery during the night and on week-ends or industrial holidays.

The relationships between the capacity of a system to produce and distribute electricity and the total consumption, and also the average rate of consumption per day and at different times during each day and during the year are very important factors in the costs of electricity. This relationship between capacity and output is generally improved when the customers include pulp and paper mills or others taking large quantities of power fairly constantly throughout the 24 hours of each day and also throughout the year. It is likewise improved as the number and the variety of customers are increased. There are several other factors entering into costs and they should all be considered when making comparisons of costs in different municipalities. Because of the difficulty in giving proper weight to these many factors the Bureau has not attempted to make deductions, but has computed the actual cost to consumers for specific quantities for specific purposes in the municipalities covered by the report. The cost to the consumers includes not only the amounts accruing to the distributor, but also all federal, provincial and municipal taxes on such purchases. Discounts for prompt payment have been deducted from gross bills wherever granted.

A frequent query, however, is "which municipality in Canada enjoys the lowest cost for electricity" This cannot be answered satisfactorily, but the following tables show the municipalities in Canada having the lowest bills for selected quantities and uses and, while the domestic service bills will probably show the average for most municipalities, it is quite probable that for larger loads and consumptions for commercial light and for power, other municipalities would have smaller bills. The fact that no one municipality had the smallest bill for all types of consumptions in the three classes of service indicates the caution which should be exercised when making comparisons as between municipalities. The lowest bill in each case is underlined.

There is a slight possibility that some municipalities from which bills have not been collected and computed may have as low or lower bills than those shown in the tables below, and consequently there is no certainty that these bills are the lowest in Canada.

Of the towns and cities shown, Orillia, Jonquiere and Rivière du Loup operate their own municipal hydroelectric plant and distribution system. Kenora, Sault Ste. Marie and Calgary operate their own numicipal listribution systems, buying power from commercial hydro-electric plants. Belleville, Bruntford, Brockville, Fort william, Mamilton, Kingston, London, Ottawa, Fort arthur, Toronto, Trenton, waterloo and welland own and operate their own municipal distribution systems, buying power from the provincial hydro-electric system. Commercial hydro-electric systems serve Cornwall, Ont., Trail, B.C. and St. Jerome, que.

DOMESTIC CONSUMPTION

	1		1					T
Monthly Consumption in Kw. H.	15	20	40	60	80	100	300	500
	¥	5	*	8	W.	ý.	10"	
	<u>1</u>	ET BILLS						
Kenora, Ont.	b. 0.45	0.54	1 1.08	1.44	1.62	1.80	3.60	a. 5.
Cornwall, Ont	b. 0.50	0.54	1.08	1.62	1.80	1.98	3.78	c.a. 6.
Belleville, Ont	Ъ. 0.75	0.75	0.75	0.97	1.12	1.26	2.70	40.
Brantford, Ont	b. 0.75	0.75	0.75	1.08	1.26	1.44	3.24	5.0
Brockville, Ont	b. 0.75	0.75	0.75	1.08	1.22	1.37	2.81	4.
Fort William, Ont	b. 0.75	0.75	0.75	1.08	1.22	1.37	2.81	a. 5.
Kingston, Ont	b. 0.75	0.75	0.75	0.88	1.03	1.17	2.61	4.
Port arthur, Ont	b. 0.75	0.75	0.75	1.08	1.22	1.37	2.81	4.
Sault Ste. Marie, d	b. 0.75	0.75	. 0.75	0.81	0.99	1.17	2.97	40
Toronto, Ont	b. 0.75	0.75	0.75	0.98	1.19	1.41	3.57	5.
Trenton, Ont	b. 0.75	0.75	0.75	0.97	1.12	1.26	2.70	4.
waterloo, Ont	b. 0.75	0.75	0.75	1.08	1.24	1.40	3.02	4.
welland, Ont	b. 0.75	0.75	0.75	1.03	1.17	1.31	2.75	4.
Ottawa, Ont	b. 0.75	0.75	1.02	1.38	1.56	1.74	3.02	3.

a. - Flat rate water heater 750 w. capacity included. d.- Bills exclude 5% charge added from September to December only.

b. - Minimum bill.

c. - Water heater on off-peak

COMMERCIAL LIGHT

Load - Kw.		1			5			10			50	
Hours use	50	100	200	50	100	200	50	100	200	50	100	200
Monthly Consumption Kw. h	50	100	200	250	500	1,000	500	1,000	2,000	2,500	5,000	10,000
	*	\$	\$	Ų.	Ş	\$	Ş	9	\$	i	3	\$
			NET	BILLS								
St. Jerome, Que. Sault Ste. Marie, Ont. Belleville, Ont. Brantford, Ont. Brockville, Ont. Hamilton, Ont. Kingston, Ont. London, Ont. Trenton, Ont. Orillia, Ont.	1.07 1.14 1.17 1.21 1.17 1.21 1.12 1.26 1.17 1.17	2.49 1.74 1.89 1.98 1.89 1.80 2.07 1.89 2.07	2.94 2.43 2.43 2.43 2.43 2.43 2.43	7.77 5.70 5.85 6.07 5.85 6.07 5.62 6.30 5.85 5.29	10.35	14.70 12.15 12.15 12.15 12.15 12.15 12.15 12.15	11.40 11.70 12.15 11.70 12.15 11.25 12.60 11.70	17.40 18.90 19.80 18.90 19.80 18.00 20.70 18.90	24.30 24.30 24.30 24.30 24.30 24.30 24.30 24.30 24.30 18.45	57.00 58.50 60.75 58.50 60.75 56.25 63.00 58.50	99.00 90.00 103.50 94.50	147.0 121.5 121.5 121.5 121.5 121.1 121.1

*		POWEF	3						
Load - H.P.		5			25			100	
Hours use	50	100	200	50	100	200	50	100	20
Monthly consumption - Kw.h.	186	373	746	932	1,864	3,728	3,728	7,457	14,91
	Ş	NET BI	ILLS \$	**	\$	Ş	\$	W.	*
Rivière du Loup, que. Calgary, Alta. Sault Ste. Marie, Ont. Trail, B.C. Jonquiere, que.	3.84 b. 4.25 5.23 4.38 4.92	7.69 5.34 6.36 7.05 8.80	15.37 9.14 6.92 12.01 16.56	b. 21.25	31.38	76.30 45.68 34.84 39.66 41.90	b. 103.00 b. 63.75 104.74	153.62 82.40 127.24 80.69	307.2 164.8 138.6

b. - Minimum Bill.

Domestic services include delivery of electricity to private residences for lighting, refrigeration, cooking, water heating and the operation of various electrical appliances such as radio and television sets, washing machines irons, vacuum cleaners, etc. Commercial lighting includes delivery of electricity to stores, offices, factories, etc., for lighting purposes only. Outdoor sign lighting is generally in a separate category and the rates are different from those for commercial lighting. Street lighting is also in another class. Power service includes delivery of electricity for the operation of electric motors.

The purpose of the present data is to provide an index of the cost to consumers of domestic service to include in the Bureau's "Cost of living index" and to provide data for comparative purposes on the cost of electric service in the principal municipalities in Canada. Because of the various methods of computing costs it was becessary to select some arbitrary conditions, especially for the fixed charges, and use the same basic conditions in each municipality. In the large majority of municipalities the use of these arbitrary conditions was not necessary, the rates containing a fixed charge and a block rate for all consumptions irrespective of appliances used.

Where flat rate water heaters were in operation, a heater of 750 watts was used as representative. The consumption for cooking varies greatly even between customers in the same municipality and where the unit costs vary in different municipalities the consumption for cooking more or less varies inversely with the unit costs. Consequently a cooking consumption which may be fairly representative for the majority of the consumers in one municipality may be too large or too small for those in another municipality. This is also true of water heaters and other appliances, the consumption being governed largely by the unit price. Where service charges were cased on two wire or three wire service, the higher charge was used only for the bills for 300 and 500 kilowatt nours. The inclusion of a flat rate water heater of 750 watts would mean a consumption of 540 kw. hrs. if left on continuously for 30 days, and consequently the bill for 500 kw. hrs. in such cases would include a somewhat greater consumption than actual. The average consumption, however, is usually less than 540 hrs. and 500 kw. rs. was considered high enough where metered water heaters were connected.

On September 13, 1939, the Dominion Government imposed a tax of 8 p.c. on all domestic service bills in all provinces. This was removed November 17, 1947. In quebec (2 p.c.) and Saskatchewan (3 p.c.) provincial taxes are in effect, and in British Columbia a Sales Tax of 3 p.c. was imposed on August 1, 1948. A few municipalities also impose a municipal sales tax. Montreal and environs added a 1 p.c. Education Tax in 1949, which was extended to several other municipalities throughout Quebec in 1950 and 1951. All such taxes are included in the bills and the tables show where the provincial and municipal taxes apply.

The loads for which commercial lighting and power bills were computed were the billed loads. In some municipalities the billed load was a percentage of the connected load. In other municipalities it was the ceak reached over a period, often 30 minutes, and had no direct relation to the connected load, and in others it was the connected load. A consumption of 200 hours per month would mean 100 per cent use of the load for an average of 8 hours per day for 25 days, and 100 hours use would mean 50 per cent use of the load for the same time. If the billed load were less than the connected load, the time or percentage use of the connected load would be correspondingly reduced to produce the same result and the same consumption of electricity. In all cases the bills were computed for the consumption in kilowatt hours shown in the tables at rates in effect on December 31, 1951.

In practically all cases the commercial light and power bills were computed for unrestricted 24-hour service. A service restricted to 10 hours, from 7 a.m. to 6 p.m., is sold at a lower rate than the

unrestricted 24-hour service in many municipalities. The exceptions are indicated by footnotes to the tables. No penalty was included for low power factors and no allowances were made for customers' deposits with the distributor to guarantee payment of bills, or other miscellaneous factors which enter into the billing practice in some municipalities.

In the column headed "Class of Station" the letters "C" for commercial companies and "M" for municipal or publicly-operated systems refer to the distributors which are not in all cases the organizations generating the power, but the letters "H" for hydraulic or water power and "F" for fuel or steam, gas or oil engines indicate the nature of the power used by the generating plant to produce the electricity sold in each municipality. In some cases hydro-electric plants have auxiliary or stand by thermal engines used for peak loads or in emergencies, but such plants are classed as hydraulic.

The index numbers of cost of electricity for domestic services were computed by using the bill closest to the actual average bill for each municipality in 1935-39 and weighting them by the average revenue from domestic service in this period. The index numbers for the provinces and for Canada were computed in the same manner using the data for only the municipalities included in this report. The base is the average of the years 1935-1939=100.

The commendable practice of making rebates to customers, started in 1943, was adopted in a greater number of municipalities in 1944, and was continued in 1945, but in 1946 to 1948 only one company gave a rebate which was discontinued in 1949. There were no rebates reported in 1951. In some cases the rebates represented one month's bill, in some it was an increase in discounts and in others it was a percentage of a year's bills. In all the municipalities where rebates or cancellations of bills were effective they applied to domestic service bills, and in many they applied to both light and power. No deductions for these rebates were made in computing the bills in former reports which are based on the rates in effect on December 31st, but in computing the index numbers a deduction of one-twelfth of the rebate or cancelled bill was deducted from the bill for each succeeding twelve months from date of rebate in each municipality affected. This treatment reduced the Provincial and Canada index numbers even where rates were unchanged. A twelfth was used on the theory that the rebates were based on one year's purchases, and because it was not feasible to restate the previous index numbers, the effect was carried forward for a year. These index numbers should not be confused with unit costs; they indicate only the relative changes in costs to the customers weighted by the total revenue for domestic service received by the distributors, with the average bills of 1935-39 taken as the base. The Federal tax of 8 per cent in 1939 raised the bills in all provinces by the same proportion and consequently had the same effect on all index numbers irrespective of the unit prices. The cancellation of the tax in 1947 had the reverse effect on the index numbers, while the 3 p.c. sales tax imposed by British Columbia in 1948 increased the provincial index from 99.67 to 102.28. The increase in the Saskatchewan tax from 2 to 3 p.c. on April 1, 1950, likewise affected the index.

Several rate increases over 1950 were noted as higher operating costs and relatively expensive new installations and equipment demonstrated the need for higher revenues. The price of adding a horsepower of new capacity has more than doubled since 1935-1939, along with distribution costs which have been inflated by increases in wages, materials and taxes. Steadily rising demand for electric power has forced a record addition of new capacity in the last three years at costs which cannot help but affect future rates.

In the Maritimes, Charlottetown, Amherst, Springhill, Chatham, St. Stephen and Sackville reported increased rates during 1951. In the province of Quebec, Coaticook and St. Jerome showed advances over 1950 while North Bay, Orillia, Pembroke and Sarnia joined the forward movement in Ontario. The Pas in Manitoba and Prince Albert in Saskatchewan were also higher. New Westminster, North Vancouver, Vancouver and Victoria posted increases for British Columbia. The balance of the municipalities across Canada held firm to the previous year's rates with some filing minor changes, but the need was becoming apparent in many cases for greater net revenues to bring a better return on investment.

The cost trend of domestic electricity in Canada is unique in that despite higher costs for practically everything else in the family budget, the index for Canada was only 94.32 at the end of 1951 against 102.99 at the end of 1941, a decline of 8.4 p.c., whereas the cost of living index, of which it is a component, rose from 115.8 in December, 1941 to 191.1 at the end of 1951, up 65 p.c. In the United States, the domestic electricity index on the same base stood at 91.3 on December 15, 1951, compared with 94.0 at the similar date of 1941, down only 2.9 p.c. Their consumers' price or cost of living index rose from 110.5 to 189.1 in a like comparison, up 71.1 p.c. Higher rates in 1952 are scheduled in both countries.

TREND IN

COST OF ELECTRICITY FOR DOMESTIC SERVICE

1942 - 1951

(1935 - 1939 = 100)

Province	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
P.E. Island	94.12	94.12	73.91	73.91	73.91	77.32	77.32	77.32	77.32	91.82
Nova Scotia	95.18	89.03	87.83	80.10	81.49	75.22	76.93	78.27	87.40	90.34
New Brunswick	101.08	100.02	91.45	90.49	90.43	83.47	84.45	85.39	85.39	88.73
quebec	106.23	97.19	89.96	89.89	89.78	83.24	83.23	84.19	84.64	84.67
Ontario	100.35	96.06	93.19	86.10	87.65	81.06	81.62	81.65	90.78	90.94
Manitoba	106.12	106.12	105.99	105.77	105.45	97.71	97.71	97.71	97.35	97.40
Saskatchewan	108.42	108.42	106.25	106.28	106.28	97.48	96.98	96.98	97.98	98.19
alberta	89.18	89.18	89.18	87.23	72.74	67.80	67.80	67.80	67.80	67.80
British Columbia	109.37	100.54	101.28	101.41	107.61	99.67	102.28	102.28	102.23	141.59
Canada	102.81	97.67	94.33	90.90	91.57	84.78	85.35	85.67	90.01	94.32

MONTHLY BILLS (NET) DOMESTIC SERVICE

Classification

C.H. - Commercial Hydraulic M.H. - Municipal Hydraulic C.F. - Commercial Fuel

as at December 31, 1951 CANADA

M.F Municipal Fuel				8 88	as at December 21, 1721	4774								
								Lighti	Lighting and Small Appliances	all Appli	ances			
	4		Effective	Sive	Minimum		Contract of the Contract of th				+ Refr	Refrigerator		
Province and	Class	ropula-	Date of Rates	rates	Net bill						+ '	+Cooking-200 kw.h.	200 kw.h.	
Municipality	Station	1951											+ water	
			Month	Year	Amount								heating 200 kw. h	
							B	Monthly Co	Consumptions		in Kilowatt Hours	83		
						15	20	07	09	8	100	300	9005	
NEWFOUNDLAND					⇔ ≱	**	÷9•	€ ©	<i>€</i> 3•	i.Gr	*#	€	**	
St. John's a	C.H.	* 52,873	Dec.	1946	1.03	1,04	1.17	1.69	2,20	2.64	3.05	6.31	8.37	
PRINCE EDWARD ISLAND														
Charlottetown	C. Pri	15,887	Sept.	1951	2.00	2,00	2,00	2.60	3.20	3.80	07.7	07.6	13.40	-
Summerside	M.F.	6,547	Jan.	1944	1,00	1.70	2.10	3.40	07.7	5.00	2.60	11.60	17.60	6
NOVA SCOTIA														
Amherst	C.H.	0,870	Mar.	1661	1.50	1.50	1.75	2.75	3.53	60.4	4.65	70.6	12.84	
Bridgewater	M.H.	4,010	Oct.	1937	1,00	1.00	1.00	1.40	1.80	2,28	2.58	5.58	8.58	
Dartmouth	с.н.	15,037	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	6.55	
Glace Bay	C.F.	25,586	June	1943	1.00	1.00	1.00	1.55	1.95	2,35	2.75	6.75	10.75	
Halifax	С.Н.	85,589	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	9.55	
New Glasgow	M.H.	9,933	Nov.	1948	1.00	1.00	1.00	1.40	1.80	2.20	2.60	7.00	11.00	
New waterford	C.F.	10,423	Apr.	6761	1.10	1.10	1.23	1.90	2.34	2.78	3.22	7.62	10.12	
Picton	M.H.	4,259	Apr.	1950	1.00	1.00	1.00	1.40	1.80	2,20	2.60	09.9	10.60	
Springhill	C.F.	7,138	July	1961	1.50	1.50	1.75	2.75	3.53	60.4	4.65	70°6	12.84	
Sydney	C.F.	31,317	Apr.	1949	1.06	1.06	1.06	1.64	2.07	2.65	3.07	7.31	9.81	
Truro	M.F.	10,756	Jan.	1949	1,00	1.00	1,18	1.81	2.34	5.66	2.98	6.67	16.6	
Windsor	С.Н.	3,439	Dec.	1950	1.50	1.50	1.50	1.75	2.25	2.75	3.25	7.35	9.55	
Yarmouth	C.F.	8,106	Jan.	1945	1.00	1.38	1.60	2.50	3.20	3.70	4.20	9.50	ш 14.50	
NEW BRUNSWICK														
Bathurst	C.H.	4,453	Nov.	1950	1.00	1.25	1.40	2.00	2.60	2.95	3.30	6.80	10.30	
· Committee of the comm	The state of	THE PARTY	1	2000	2000		7 60	07 0	2000	0,0	000	200	73 00	

3.30 8.05 12.05 3.95 8.65 13.35	8,65	6 21	T2*0	4.20 9.20 14.20	4.65 9.04 12.84	4.80 10.88 17.28	4.70 8.70 e 10.70		2.81 5.36 7.40	2.35 4.80 6.88	2,16 3,73 5,31	3.18 6.27 9.36	3.06 5.61 7.65	2.81 5.36 7.40 2	2.55 5.10 7.14	1.45 n 3.09 n 4.00	4.17 8.66 12.34	2.92 5.52 b 7.60	2,12 4,33 6,01	2.37 4.76 6.78	2.11 4.28 5.99	4.03 7.09 10.15	12 4.33 6.01	2.35 4.19 5.82	2,12 4,33 6,01	11 4.28 5.99	4.68 8.84 10.92	85 8.45 10.51	35 4.19 5.82	4.36 9.41 13.09
	2.80 3.	3.46 3.	2.25 2.61	3.60 4.	4.09 4.	3.84 4.	4.30 4.		2.50 2.	2.06 2.	2,00 2.	2.71 3.	2.76 3.	2.50 2.	2.25 2.	1.36 1.	3.62 4.	2.60 2.	1.85 2.	2.10 2.	1.84 2.	3.42 4.	1.85 2.12	1.94 2.	1.85 2.	1.84 2.11	.4 90.4	4.33 4.85	1.94 2.35	3.63 4.
0.00	2.30	2.97	1.89	3.00	3.53	2.88	3.45		2,20	1.78	1.84	2.25	2.45	2.20	1.94	1.11	3.06	2.30	1.58	1.82	1.58	2.81	1.58	1.53	1.58	1.58	3.43	3.82	1.53	2°30
2.95	1.80	2.28	1.44	2.40	2.75	1.92	2.45		1.74	1.36	1.32	1.79	1.99	1.74	1.48	0.92	2.51	1.98	1.16	1.41	1.22	2.19	1.16	1.13	1.16	1.22	2.60	3.30	1.13	2.07
1.65	1.30	1.39	66*0	1.80	1.75	96.0	1.45		1.13	78.0	0.79	1.17	1.38	1.13	0.87	0.65	1.41	1,31	74.0	0.86	0.77	1.43	0.74	0.77	72.0	0.77	1.56	1.65	0.77	1.15
1,30	1.18	1.17	0,88	1.65	1.50	0.72	1.20		0.97	0.79	0.79	1.03	1.23	0.97	0.77	95.0	1.14	1.04	69.0	0.77	69.0	1.20	0.63	0.77	0.63	69.0	1.30	1.24	0.77	0.92
0.50	1.00	09*0	09.0	1.50	1.50	09.0	1.00		0.77	0.79	62.0	1.03	0.92	0.77	0.77	0.51	69.0	62.0	0.63	0.77	69.0	0.77	0.63	0.77	0.63	0.63	1.30	1.03	0.77	0.92
1939	1944	1950	1933	1951	1991	1950	1946		1947	1950	1943	1951	1947	1947	1947	1921	1946	1933	1944	1950	1944	1944	1944	1947	1944	1944	1948	1939	1947	1949
Feb.	Aug.	June	June	Jan.	June	March	Sept.		Oct.	Jan.	July	July	Oct.	Oct.	Oct.	April	July	Aug.	June	Jan.	June	July	June	July	June	June	Sept.	Jan.	July.	March
10,753	16,018	27,334	677,05	3,769	2,873	3,224	3,996		3,367	18,667	23,216	6,341	1,209	4,926	21,989	43,483	16,064	21,618	27,773	9,538	13,162	6,164	1,021,520	9,672	30,057	164,016	11,565	9,425	14,633	5,169
M.H.	C.HF.	C.HF.	M.H.	M.F.	C.	M.HF	C.H.		C.H.	ů. H.	C.H.	M.H.	C.H.	C.H.	С.Н.	C.H.	M.H.	M.H.	M.H.	C.H.	C.H.	M.H.	M.H.	С.Н.	M.H.	C.H.	с.н.	M.H.	C.H.	M.H.
Edmundston	Fredericton	Moncton	Saint John	Saint Stephen	Sackville	Sussex	Woodstock	OUBBRC	Actonvale	Cap de la Madeleine f g j	Chicoutimi f g j	Coaticook f j	Cookshire	Farnham	Granby	Hull	Joliette	Jonquiere g j	Lachine Øfgj	La Tuque	Levis f g j	Megantic	Montreal Øfgj	Noranda	Outremont Øfgj	Juebec Øfgj	Rimouski g j	Riviere du Loup f j	Rouyn	Ste. Agathe des Monts j

MONTHLY BILLS (NET) DOMESTIC SERVICE

Commercial Hydraulic Classification.

C.H. - Commercial Hydraulic M.H. - Municipal Hydraulic C.F. - Commercial Fuel M.F. - Municipal Fuel

CANADA

as at December 31, 1951

heating 200 kw.h. + Cooking-200 kw.h. + water 69.5 6.28 89.7 6.78 97.7 41.17 4.25 05.10 69.9 97.01 86.9 5.82 6.55 5.58 200 7.39 6.31 7.14 6.01 6.01 rĄ. Refrigerator 3.02 07.0 3.89 3.78 4.19 2.81 7.13 06.7 94.76 08.4 2.41 4.57 700€ 300 4.61 79.7 -9-Monthly Consumptions in Kilowatt Hours 1.98 1.58 1,26 2.09 1.98 3.20 7700 2,37 2.35 2.35 2.23 1.44 1.37 1.37 1.30 100 2,34 2.55 Lighting and Small Appliances 2.10 2.06 1.96 1.12 1.22 2.25 2,00 2.76 2,16 1.94 1.85 1,26 1.30 1.85 1.44 1.91 1.22 1.66 8 ~g 2.31 1.87 1.82 1.78 1.53 1.69 1.58 1.58 1.62 0.97 1.08 1.73 1.08 1.62 1,00 1.94 1.73 49 1,65 1.45 1.41 1.13 0.75 1.48 0.75 0.75 1.15 1.08 1.01 0 <a>* 86.0 0.89 0.86 0.77 0.75 0.75 0.8 0.75 0.54 0.75 0.75 19 0.82 0.79 0.77 0.77 69.0 0.63 0.75 0.75 0.75 0.50 0.75 0.75 15 :0 Minimum Net Bill Amount 0.75 0.79 0.79 0.77 69.0 0.75 0.77 0.75 0.63 0.75 0.75 0.75 0.75 0.50 0.75 0.77 0.77 0.75 Year 6767 1950 1950 1950 1947 1950 7767 5767 1950 1950 1950 1950 0767 950 1950 1767 1950 7761 Date of Rates Effective Month June Sept. July Oct. Jan. June Jan. Jan. July July Jan. Jan. Jan. Mar. Apr. Mar. Jan. Mar. Jan. Feb. Popula-tion 1951 20,236 17,685 19,305 26,903 50,543 14,961 15,095 740,074 3,685 22,414 25,222 12,514 19,519 36,727 12,301 21,218 16,899 34,947 77,391 19,207 Station Class C.H. M.R. den. C. H. C.H. M.H. C.H. C.H. C.H. C.H. M.H. M.H. М.Н. M.H. M. H. M.H. M.H. C.H. X R X 1 en en Ø f g ,Cl F P сн of E bD Ç., 100 Shawinigan Falls UNEBEC (Concluded) Thetford Mines St. Hyacinthe Three Rivers Fort william Province and Municipality Valleyfield St. Jerome Sherbrooke Alexandria Belleville Brockville St. Johns Westmount brantford Val d'Or Cornwall Chathen Barrie Verdun ONTARIO Galt

 																-9	-																	
5.98	60.4	98*7	b5.40	7.05	6.60	2.60	5.20	98.4	4.41	5.31	4.19	5.20	4.72	5.98	3.32	5.26	b5.75	5.54	4.25	5.15	5.36	6.37	9 4.77	5.36	16.7	5.26	9.60	5.73	4.14	79.7	4.19	62.7	5.53	
00.4	3.79	3.24	3.60	2,61	7.60	3.62	3.40	3.24	16.0	3.51	2.75	3.40	3.37	00.7	3.02	3.46	4.05	3.56	2.21	3.35	3.56	4.21	92.97	3.56	3.35	3.46	09*7	3.57	2.70	3.02	2.75	3.35	3.73	
0.0	1.49	1.62	1.90	1.17	7.36	1.64	1.60	1.62	1.53	1.71	1.31	1.60	2.03	20°	1.74	1.66	1.90	1.58	1.37	1.55	1.76	2.05	91.17	1.76	1.73	1.66	2,30	1.41	1.26	1.40	1.31	1.91	1.93	
.1.92	1.31	1.46	1.62	1.03	1.90	1.44	1.42	1.46	1.39	1.53	1.17	1.42	1.66	1.02	1.56	1.48	1.57	1.39	1.22	1.37	1.58	1.84	66.0 p	1.58	1.57	1.48	1.90	1,19	1.12	1.24	1.17	1.76	1.75	
1.62	1.13	1.30	1.77	0000	1.50	1.24	1.24	1.30	1.24	1.35	1.03	1.24	1.30	1.62	1.38	1.30	1.35	1.19	1.08	1.19	1.40	1.62	90.81	1.40	1.40	1.30	1.50	0.98	0.97	1.08	1.03	1.62	1.57	
1.03	92.0	9,00	1,0%	0.75	1.10	0.33	0.83	95.0	0.03	06.0	06.0	0.3	76°C	1.00	1.02	1.00	06.0	0.79	0.75	00	76.0	1.08	xq.0.75	0.94	76.0	0.36	1.10	0.75	0.75	0.75	0.75	1.08	1.04	
0.75	0.75	0.75	75.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	8.0	0.75	0.58	0.75	0.75	1,00	0.75	0.75	0.75	06.0	0.75	0.75	xq0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.00	
0.75	0.75	0.75	57.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.90	0.75	0.50	0.75	0.75	1.00	0.75	0.75	0.75	06.0	0.75	0.75	×q0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1,00	
0.75	0.75	0.75	0.45	0.75	0.75	0.75	0.75	0.75	0.75	0.75	06.0	0.75	0.50	0.75	0.75	1.00	0.75	0.75	0.75	0.9	0.75	0.75	xq 0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.00	
1950	1950	1945	1944	1950	1937	1950	1950	1950	1945	1950	1950	1961	1948	1950	1931	1950	1947	1950	1950	1950	1950	1951	1950	1950	1945	1944	1936	1950	1950	1950	1950	1950	1950	
Mar.	Feb.	Apr.	Jan.	ltar.	Jan.	Jan.	Sept.	Jan.	June	Feb.	rlar.	June	Oct.	Oct.	Aug.	Feb.	Jan.	Mar.	Jan.	Feb.	Feb.	Sept.	Dec.	Jan.	Mar.	June	June	Apr.	Sept.	Jan.	Mar.	Feb.	Mar.	
7,934	27,386	208,321	8,695	33,459	i 18,392	798,447	6,603	95,343	7,206	11,194	72,974	17,944	12,110	41,545	202,045	16,423	12,704	38,272	31,161	37,984	18,173	34,697	32,452	8,441	18,785	42,410	27,743	675,754	10,085	11,991	15,382	120,049	15,544	
h.H.	M.H.	M.H.	M.H.	м.н.	M.h.	M.H.	M.H.	M.H.	M.H.	M.H.	4.н.	M.H.	M.H.	H H	M.H.	м.н.	C.H.	M.H.	м.н.	M.H.	м.н.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	
	Ø	d t		100		100		×			*			'Q	Q			100		*	*	*	Ø		Ø			100		Ø	*	*	*	
Goderich	Guelph	Hamilton	Kenora	Kingston	Kirkland Lake	Kitchener	Lindsay	London	Milland	New Toronto	Wiagura Falls	North bay	Orillia	Oshawa	Uttawa	Owen Sound	Pembroke	Peterborough	Fort arthur	St. Catherines	St. Thomas	Jamia	Sault Ste. Marie	Smiths Falls	Stratford	Sudbury	Timmins	Toronto	Trenton	waterloo	welland	Windsor	woodstock	

MONTHLY BILLS (NET) DOMESTIC SERVICE

as at December 31, 1951 Calla DA

Classification

0.H. - Commercial Hydraulic M.H. - Wunicipal Hydraulic G.F. - Commercial Fuel M.F. - Municipal Fuel

Province and Off	Effective Date of Rates	tave	Minimum								
Station 1951 M.H. 20,598 J M.H. 6,007 J M.H. 6,218 A M.H. 6,218 A M.H. 6,218 A M.F. 3,376 M K M.F. 7,473 J K M.F. 7,473 J K M.F. 7,473 J K M.F. 7,473 J K M.F. 7,458 A K M.F. 7,458 A K M.F. 7,458 A	Date of								+ R	Refrigerator	or
## 20,598 M.H. 20,598 M.H. 2,895 M.H. 26,342 M.H. 6,218 M.F. 3,376 K M.F. 7,473 K M.F. 71,319 K M.F. 71,319 K M.F. 71,319 K M.F. 71,319 K M.F. 71,248 K M.F. 71,248 K M.F. 71,248 K M.F. 71,248		Rates	Net Bill							+ Cooking	+ Cooking-200 kw.h.
## 20,598 M.H.	Month.		4								+ Water heating 200 kw.h.
1e M.H. 20,598 M.H. 6,007 M.H. 2,895 M.H. 8,511 C.H. 26,342 M.F. 3,376 K.M.F. 7,473 K.M.F. 7,473 K.M.F. 7,458 K.M.F. 7,458 K.M.F. 7,128	TO TO TO	TRAT	Amount		4	fonthly Co	Monthly Consumptions	in	Kilowatt Hours	rs	
Prairie M.H. 20,598 N.H. 6,007 M.H. 2,895 M.H. 8,511 C.H. 26,342 M.H. 6,218 M.H. 6,218 M.H. 7,473 ert k M.F. 7,473 ert k M.F. 7,473 ent k M.F. 7,458 ent k M.F. 7,458				15	20	40	9	8	100	300	500
Prairie R.H. 6,007 M.H. 2,895 M.H. 8,511 C.H. 26,342 M.H. 6,218 M.H. 6,218 M.H. 25,342 Inford M.H. 7,473 ort M. M.F. 7,473 ort M. M.F. 7,458 ont M.F. 7,488			₩	÷	€ 0•	0	<0≥	·3·	d) ja	∌	1091
Prairie M.H. 6,007 M.H. 2,895 M.H. 8,511 Col. M.H. 6,218 M.H. 6,218 M.F. 3,376 M.F. 3,376 M.F. 7,473 ert k M.F. 7,473 ert k M.F. 7,473 ort k M.F. 71,319 m. K M.F. 71,319 m. K M.F. 71,319 m. K M.F. 71,319	Jan.	9761	1.00	1.00	1.08	2.16	5.84	3.20	3.56	5.80	7.60
Prairie M.H. 2,895 Ce M.H. 8,511 Ce C.H. 26,342 M.H. 6,218 M.F. 3,376 M.F. 24,355 Leford k M.F. 7,473 ert k M.F. 71,219 k M.F. 7,458 ent k M.F. 7,428	Jan.	1946	1.00	5,5	1,26	2.52	3,33	3.69	50.7	6.30	8.10
Ce C.H. 26,342 Ce C.H. 26,342 M.H. 6,218 M.F. 3,376 M.F. 225,710 Leford k M.F. 7,473 ert k M.F. 71,319 k M.F. 71,319 mt k M.F. 71,319 mt k M.F. 71,319	Jan.	1946	1.00	1.08	1.44	2.88	3.78	4.14	7.50	6.75	8.55
Ce C.H. 26,342 M.H. 6,218 M.F. 3,376 M.F. 235,710 Leford K M.F. 7,473 ert K M.F. 7,473 ert K M.F. 7,473 ert K M.F. 7,473 ert K M.F. 7,478 ert K M.F. 7,428 ent K M.F. 7,428	Nov.	1946	1.00	1,00	1.08	2,16	2,88	3.24	3.60	5.85	7.65
M.H. 6,218 M.F. 3,376 M.F. 24,355 leford k M.F. 7,473 ert k M.F. 7,473 ont k M.F. 71,319 k M.F. 71,319	Jan.	1925	0.50	0.50	09.0	1.20	1.59	1.98	2.16	3.96	5.76
M.F. 3,376 M.F. 235,710 Leford K M.F. 7,473 ort K M.F. 77,473 ort K M.F. 77,473 ort K M.F. 77,478 ort K M.F. 77,48 ort K M.F. 71,319	Aug.	1950	0.75	0.81	1.08	2.16	2.52	2,88	3.24	2.40	7.20
Deford k M.F. 7,473 ort k M.F. 7,473 ort k M.F. 7,473 ort k M.F. 7,458 ont k M.F. 7,488	May	1951	1.00	1.71	2.28	4.18	5.70	97.9	7.22	14.82	o
leford k M.F. 7,473 ort k M.F. 17,149 ort k M.F. 71,319 ont k M.F. 7,458		1911	0.51	0.51	0.62	1.23	1.63	7°°c	2.22	4.07	5.92
K C.F. 7,473 K M.F. 17,149 K M.F. 71,319 K M.F. 53,268 K M.F. 77,458											
K M.F. 17,149 K M.F. 7,473 K M.F. 71,319 K M.F. 53,268 K M.F. 7,458	Dec.	1944	0.41	1.03	1.23	2,01	2.79	3.57	3.45	7.36	b 10.45
K M.F. 17,149 K M.F. 53,268 K M.F. 7,458	Jan.	1947	1.03	1.17	1.57	2.65	3.23	3.82	77.7	9.30	13.21
k M.F. 71,319 k M.F. 53,268 k M.F. 7,458	Mar.	1951	1.13	1.42	1.70	2.83	3.51	3.97	77.77	8.95	13.48
K N.F. 7,458	Oct.	1936	86.0	0.98	1.17	1.%	2.74	3.52	4.31	6.85	9.79
K M.F. 7,458	Nov.	1940	0.93	1.09	1.37	2.48	3.59	12.4	4.77	8.02	10.96
871.7	Apr.	1948	1.63	1.63	1.95	3.73	76.47	5.41	5.41	11.90	18.39
	Sept.	1944	1.03	1.71	2.13	3.06	3.80	4.54	5.10	9.36	13.07

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	6.33	b 10.63	817	b 9.34	p-o	υ		13.36	10.48	79.6	8,11	9.27	90.6	11.95	78.5	90*6	67.6			
	97.7	6.88	6.74	79*9	Ф	5.85		9.93	8.62	7.79	6.62	7.21	7.52	7.83	5.38	7.52	7.58			
	2.18	3.63	99°	7.00	99.9	2.85		90°7	3.99	3.71	3.56	4.12	3.91	3.71	2.60	3.91	3.91	2,04		
	1.88	3.13	2,28	3.46	5.58	2.55		3.47	3.52	3.34	3.10	3.71	3.50	3.30	2.22	3.50	3.50	es tax of	of 256.	
	1.58	2,63	1.90	2,92	7.50	2.25		2,88	3.06	2.97	2.64	3.30	3.09	2.88	1.85	3.09	3.09	cipal sale	municipal tax of 25%	
	1.50	2.13	1.52	2.20	3.42	1.95		2,30	2.60	2.60	2.17	2.47	2.06	2.47	1.48	2.06	2.06	Bills include a municipal sales tax of	le a munic	ľp.
	0.85	1.50	0.95	1.30	1.80	1.20		1.42	1,30	1,30	1.30	1.24	1.03	1.44	1.29	1.03	1.03	lls inclu	Bills include a	Teck Township.
	0.72	1.25	0.95	1.08	1.50	1.00		1,12	1.02	1.02	1.29	0.93	0.77	1.08	1.29	7.10	0.77	g - Bi	h - B1	1 - Tec
	0.72	1.25	0.95	06.0	1.50	1.00		1.03	1.02	1.02	1.29	0.52	0.52	1.03	1.29	0.52	0.77			
	1940	1945	9761	1945	1941	1939		1951	1951	1951	1950	1951	1991	1924	1945	1961	1961			
	June	Dec.	May	Oct.	May	May		July	Oct.	Oct.	May	Àpr.	Mar.	Dec.	June	Mar.	Mar.			
	129,060	2,601	159,631	22,947	1,860	16,364		3,621	8,099	7,196	6,772	28,639	15,687	8,546	11,430	344,833	51,331			
	M.H.	C.F.	M.F.	M H.	M.H.	M.F.		M.H.	M.H.	M.H.	M.H.	M.H.	С.Н.	С.Н.	C.H.	C.H.	C.H.			le.
	*		*	*	*	+		Q.	Q,	Q.	0.00	<i>D</i> .	Q.	р	Q,	d Ø	D D	• 0	llable.	availab
ALBERTA	Calgary	Drumheller	Edmonton	Lethbridge	Macleod	Medicine Hat	BRITISH COLUMBIA	Cranbrook	Kamloops	Nanaimo	Nelson	New Westminster	North Vancouver	Prince Rupert	Irail	Vancouver	Victoria	* - Population, 1945.	/ - Natural gas available.	\$ - Manufactured gas available.

- a Bills include a provincial sales tax of 3% effective November 15, 1950.
 - b Flat rate water heater 750 W. capacity.
- c No water heater service.
- d No stove service.
- e water heater on off peak power.
- f Bills include special tax of 1% for educational purposes.
- x Revised.

- j Bills include a provincial sales tax of 2%.
- k Bills include a provincial education and hospital tax of 3%.
 - 1 Bills include a municipal tax of 25%.
- m water heating rate effective December, 1945.
- n Domestic service rate effective July 1, 1946.
- p Bills include a provincial sales tax of 3%.
- q Bills do not include 5% charge added in Sept., Oct., Nov. and Dec. only.

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

CANADA

	200	10,000		293.85		P	ŝ		507.50	.2 -	350.00	-	350.00	275.00	415.00	300.00	507.50	357.75	320.00	350.00	425.00		214.10	405.00	ı		T
tt s	-	-	***		+								-														
Kilowatts	100	5,000	-39-	190.85		,	1		312.50	1	237.50	1	237.50	175.00	305.00	200.00	312.50	251.75	210.00	237.50	300.00		126.60	205.00	'	,	
50	50	2,500	*(A)*	139.35		1	1		187.50	1	150.00	1	150,00	112.50	180,00	125,00	187,50	152.38	130.00	150.00	175.00		76.60	105.00	-1	- 1	
	200	2,000	7 %	61.95		00.99	113.00		101.50	00.09	70.00	62.00	70.00	55.00	83.00	00.09	101.50	71.55	00°79	70.00	85.00		01.47	85.00	61.35	53.00	
Kilowatts	100	1,000	-A	41.35		00.97	63.00		62.50	00.07	47.50	75.00	47.50	35.00	61,00	00.04	62.50	50.35	75.00	47.50	00.09		26.60	45.00	31.35	33.00	
10 K	50	500	₹ 9 ±	31.05		36.00	38.00		37.50	25.00	30.00	27.50	30.00	22.50	36.00	25.00	37.50	30.48	26.00	30.00	35.00		16.60	25.00	16.35	20.00	
co.	200	1,000	-5%	30.97		33.00	58.00		50.75	30.00	35.00	31.00	35.00	27.50	05.17	30.00	50.75	35.78	32.00	35.00	42.50		22.85	75.00	31.35	33.00	
Kilowatts	100	500	69	20.67		23.00	33.00		31.25	20.00	23.75	21.00	23.75	17.50	30.50	20.00	31.25	25.18	21.00	23.75	30.00		14.10	25,00	16.35	20.00	
5 K	50	250	434	15.52		18.00	20.50		18.75	12.50	15.00	13.75	15.00	11.25	18,00	12.50	18.75	15.24	13.00	15.00	17.50		9.10	14.50	8,35	12,00	
#	200	200	**	6.20		6.10	17,00		10.15	00.9	7.00	6.20	7.00	5.50	8,30	00.9	10.15	7.16	07.9	7.00	8.50		5.85	12.00	7.35	10.00	
Kilowatt	100	100	**	4.14		4.10	00.6		6.25	00.4	4.75	4.20	4.75	3.50	6.10	00.7	6.25	5.04	7.50	4.75	00.9		4.10	7.00	4.35	00.9	
H	50	50	459	3.11		3.10	5.00		3.75	2.50	3.00	2.75	3.00	2.25	3.60	2.50	3.75	3.05	2.60	3.00	3.50		3.10	3.50	2.85	3.50	
Load	Hours Use	Kw. Hours Consumption																									
ective Date	3	Year		1946		1951	1944		1951	1937	1950	1943	1950	1948	1949	1950	1991	1949	6761	1950	1945		1950	1938	1944	1939	
Effective Date		Month		Dec.		Sept.	Jan.		Mar.	Oct.	Dec.	June	Dec.	Nov.	apr.	Apr.	July	Apr.	Jan.	Dec.	Jan.		Nov.	Feb.	Mar.	Feb.	
Class		o tertion		С.н.		C.F.	M.F.		٠ ٢ ٢	M.H.	С.Н.	C.F.	C.H.	M.II.	C.F.	M.H.	C.F.	C. F.	M.F.	C. H.	C.F.		C.H.	M.H.	M.HF.	M.H.	
	Province and	Municipality	NEWFOUNDLAND	St. John's a	PICINCE EDWARD ISLAND	Charlottetown	Summerside	NOVA SCOTIA	Amherst	Bridgewater	Dartmouth	Glace Bay	Halifax	New Clasgow	New Walenford	Pictou	Springhill	sydney	Truro	windsor	Yarmouth	NEW BRUNSWICK	Bathurst	Campbellton	Chatham	Edmundston	

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261.10	259.66	288.00	1	507.50	1	212.04		244.80	220.50	1	235.62	252.45	244.80	239.70	142.29	247.52	416.27	215.25	224.40	212.63	ŧ	215.25	154.27	215,25	212.63	332.80	399.13
161.10	137.16	220.50	1	312.50	1	112.04		168,30	141.75	1	158.37	175.95	168,30	163.20	119.34	125.12	208,27	131,25	147.90	139.13	ı	131.25	103.28	131,25	139.13	228.80	270.38
111.10	75.91	130.50	1	187.50	1	62.04		107.10	78.75	1	100.43	114.75	107.10	102.00	71.15	63.92	104.27	78.75	81.60	81.38	1	78.75	52.28	78.75	81.38	150.80	206.00
01.19	99.69	57.60	74.20	101.50	00°96	52°04		78.96	01.47	36.70	47.13	67.09	96.87	76.77	28.46	51.68	83.47	43.05	88.477	42.53	89.58	43.05	31.88	43.05	42.53	95.99	79.83
01.14	39.16	01.44	44.20	62.50	78.00	32.04		33.66	28.35	28.83	31.68	35.19	33.66	32.64	23.87	27.20	41.87	26.25	29.58	27.83	55.08	26.25	21.68	26.25	27.83	92°57	54.08
26.10	22.66	26.10	26.70	37.50	24.00	22.04		21.42	15.75	14.65	20.09	22.95	21.42	20.40	14.23	14.96	21.07	15.75	16.32	16.28	38.25	15.75	11.48	15.75	16.28	30.16	41.20
36.10	39.16	28.80	37.70	50.75	00.87	32.04		24.48	22.05	18.59	23.57	25.25	24.43	23.97	14.23	27.20	18.17	21.53	22.44	21.26	78.27	21.53	16.58	21.53	21.26	33.28	39.92
21.10	22.66	22.05	22.70	31.25	24.00	22.04		16.83	14.18	14.65	15.85	17.60	16.83	16.32	11.94	14.96	21.07	13.13	14.79	13.91	27.54	13.13	11.48	13.13	13.91	22.88	27.04
13.60	11.91	13.05	13.95	18.75	12.00	12.04		10.71	7.88	7.56	10.07	11.48	10.71	10.20	7.11	78.8	10.67	7.88	8.16	8.14	19.33	7.88	6.38	7.88	8.14	15.08	20.60
8.10	9.76	5.76	8.50	10.15	09.6	10.04		06*7	4.41	6.15	4.72	5.05	7.90	08.7	2.85	7.61	8.59	4.31	67.7	4.25	8.57	4.31	4.34	4.31	4.25	99*9	7.99
5.10	97.5	4.41	5.50	6.25	08.7	70.9		3.37	2.84	3.31	3.17	3.52	3.37	3.27	2.39	4.35	4.43	2.63	2.%	2.78	5.51	2.63	3.32	2.63	2.78	4.58	5.41
3.30	3.31	2.61	3.50	3.75	2.40	3.34		2.15	1.58	1.89	2.01	2.30	2.15	2.04	1.43	2.31	2.35	1.58	1.64	1.63	3.83	1.58	2,30	1.58	1.63	3.02	4.12
1939	1950	1933	1938	1951	1950	1946		1947	1950	1943	1951	1947	1947	1947	1946	1946	1933	1947	1950	1947	1944	1947	1947	1947	1947	1948	1939
May	June	June	Jan.	June	Mar.	Sept.		Oct.	Jan.	July	July	Oct.	Oct.	Oct.	July	July	Aug.	May	Jan.	July	July	May	July	May	July	Sept.	Jan.
H. C.	C.HF.	м.н.	M.F.	C.F.	M.HF.	м.н.		C.H.	С.Н.	С.Н.	м.н.	C.H.	с.н.	с.н.	с.н.	M.H.	M.H.	M.H.	c.H.	c.H.	M.H.	M.H.	C.H.	M.H.	C.H.	in.	M.H.
								۵.,	ine g h j	g h j	r C	277	ويه	ث.	٠,٠	۵.,	90	g h j	ه.,	8 h	٠	g h j	6.04	g tl	g h j	g h j	t d
Fredericton	Moncton	Saint John	St. Stephen	Sackville	xessnc	woodstock	- UEBEC	actonvale	Cap de la Madeleine	Chicoutimi	Coaticook	Cookshire	Farnham	Granby	Hull	Joliette	Jonquiere	Lachine	La Tuque	Levis	Megantic	Montreal	Noranda	Outremont	~uebec	Rimouski	Riviere du Loup

MONTHLY BILLS (NET) FOR UNKESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE

CANADA

	(C)	Effective Date	Date	Load	1 1	Kilowatt		5 K±	Kilowatts		10 K	Kilowatts			Kilowatts	
of		10	n D	Hours Use	50	100	200	50	100	200	50	100	200	50	100	200
Station		Month	Year	Kw. Hours Consumption	90	100	200	250	200	1,000	500	1,000	2,000	2,500	5,000	10,000
					±Ap	÷	<i>10</i> ₂	*	at Q s	4	⊀A*	19	rsp.	† @	* /} *	' \$
C.H.		July	1947		2.30	3.32	4.34	6.38	11.48	16.58	11.48	21.68	31.88	52.28	103.28	154.27
M.H.		Mar.	1949		c 2.75	78.4	8.50	9.87	16.30	25.48	16.30	25.48	73.87	53.02	98.92	190.72
C.H.		Oct.	1947		2.29	3.52	5.05	10.45	16.57	24.22	20.65	32.89	48.19	102,25	163.45	239.95
C.H.		Sept.	1947		1.07	2.49	5.32	7.77	14.86	22.21	15.54	29.72	77.17	77.70	148.58	222.08
C.H.		Oct.	1947		2.04	3.27	7.80	10.20	16.32	23.97	20.40	32.64	76.74	102.00	163.20	239.70
C.H.		Jan.	1950		1.53	2.76	4.29	7.65	13.77	27.12	15.30	27.54	78.27	76.50	137.70	214.20
M.H.		June	1949		2,38	4.75	67.6	11.87	23.73	57.77	23.73	47.45	16.76	118.65	237.28	14 25.727
C.H.		Jan.	1950		1.68	3.05	79.4	8.40	15.23	23.10	16.80	30.45	76.20	84.00	152.25	231.00
C.H.		Jan.	1950		1.64	2.8	67.7	8.16	14.79	22.44	16.32	29.58	77.88	81.60	147.90	224.40
C.H.		Jan.	1950		1.58	2.84	17.7	7.88	14.18	22.05	15.75	28.35	44.10	78.75	141.75	220.50
C.H.		July	1947		2,30	3.32	4.34	6.38	11.48	16.58	11.48	21.68	31.88	52.28	103,28	154.27
C.H.		Jan.	1950		1.50	2.70	4.20	7.50	13.50	21.00	15.00	27.00	00°27	75.00	135.00	210,00
×.		May	1947		1.58	2.63	4.31	7.88	13.13	21.53	15.75	26.25	43.05	78.75	131.25	215.25
M.H.		July	1944		1,48	2.69	5.10	6.10	11.09	21.06	11.09	21.06	10.17	1	1	1
M.H.		Mar.	1945		1.62	2.79	3.51	8,10	13.95	17.55	16.20	27.90	35.10	81.00	139.50	175.50
M.H.		Apr.	1945		1.35	2.25	2.79	6.75	11.25	13.95	13.50	22.50	27.90	67.50	112.50	139.50
M.H.		Mar.	1950		1.17	1.89	2.43	5.85	6,45	12.15	11.70	18,90	24.30	58.50	94.50	121.50
M.H.		Jan.	1950		1.21	1.98	2.43	6.07	06.6	12.15	12.15	19.80	24.30	60.75	00.66	121.50
M.H.		Mar.	1950		1.17	1.89	2.43	5.85	6.45	12.15	11.70	18,90	24.30	58.50	04.50	121.50
М.н.		Jan.	1950		1.62	2.79	3.51	8.10	13.95	17.55	16.20	27.90	35.10	81,00	140.00	175.50

														-15	5													
180.00	126.00	144.00	171,00	130.50	121.50	180.00	121.50	151.50	153.00	153.00	121.50	135,00	139.50	126.00	144.00	83.25	171.00	139.50	153.00	160.88	153.00	126.00	130.50	126.00	171.00	00.74In	144.00	130.50
135.00	108,00	126.00	139.50	108.00	00°66	157.50	90.00	101.50	117,00	112.50	103.50	103.50	108,00	00°66	103.50	76.50	135.00	00.711	117,00	82,13	112.50	108,00	108.00	108,00	135.00	87.00	112.50	. 50 211
67.50	65.25	74.25	00.13	65.25	60.75	90.00	56.25	51.50	69.75	67.50	63.00	63.00	65.25	60.75	63.00	32.62	78.75	69.75	69.75	42.75	67.50	65.25	65.25	65.25	78.75	n 57.00 n	67.50	67.50
36.00	25.20	28.80	34.20	26.10	24.30	36.00	24.30	31.50	30.60	30.60	24.30	27.00	27.90	25.20	28.80	18.45	34.20	27.90	30.60	34.88	30.60	25.20	26.10	25.20	34.20	n29.40 r	28.80	26.10
27.00	21.60	25.20	27.90	21.60	19.80	31.50	18,00	21.50	23.40	22.50	20.70	20.70	21.60	19.80	20.70	11.70	27,00	23.40	23.40	19.13	22,50	21.60	21.60	21.60	27.00	n 17.40 m	22.50	22.50
13.50	13.05	14.85	16.20	13.05	12,15	18,00	11.25	11.50	13.95	13.50	12.60	12.60	13.05	12,15	12.60	8.32	15.75	13.95	13.95	10.80	13.50	13.05	13.05	13.05	15.75	07°	13.50	13.50
18,00	12,60	17.40	17.10	13.05	12.15	18.00	12,15	16.50	15.30	15.30	12.15	13.50	13.95	12.60	14.40	10.35	17.10	13.95	15.30	19.13	15.30	12,60	13.05	12.60	17.10	n14.70 n11	14.40	13.06
13.50	10.80	12.60	13.95	10.80	06.6	15.75	00.6	11.50	11.70	11.25	10.35	10.35	10.80	06.6	10.35	6.97	13.50	11.70	11.70	10.80	11.25	10.80	10.90	10.80	13.50	n 8.70	11.25	11.25
6.75	6.52	7.42	8.10	6.52	6.07	00.6	5.62	6.50	6.97	6.75	6.30	6.30	6.52	6.07	6.30	5.29	7.87	6.97	6.97	6.30	6.75	6.52	6.52	6.52	7.88	n 5.70	6.75	6.75
3.60	2.52	2.88	3.42	2.61	2.43	3.6	2.43	4.50	3.06	3.06	2.43	2.70	2.79	2.52	2.88	3.87	3.42	3.24	3.06	2.40	3.06	2.52	2.61	2.52	3.42	n2.94	2.88	2.61
2.70	2.16	2.52	2.79	2,16	1.93	3.15	1.80	3.50	2,34	2.25	2.07	2.07	2,16	1.98	2.07	2.07	2.70	2.79	2.34	2.70	2.25	2,16	2,16	2,16	2.70	n1.74	2.25	2.25
1.35	1.30	1.48	1.62	1.30	1.21	1.80	1.12	2.50	1.39	1.35	1.26	1.26	1.30	1.21	1.26	1.17	1.57	1.84	1,39	1.35	1.35	1,30	1.30	1.30	1.58	n 1.14	1.35	1.35
1940	1950	1950	1950	1950	1950	1944	1950	1937	1950	1950	1950	1945	1950	1950	1991	1948	1950	1941	1950	1947	1950	1950	1950	1950	1951	1948	1950	1938
Sept.	Jan.	Feb.	Mar.	Feb.	Feb.	Jan.	Mar.	Jan.	Jan.	dept.	Jan.	June	Feb.	Mar.	June	Oct.	Oct.	Nov.	Feb.	Jan.	Mar.	Jan.	Feb.	Feb.	Sept.	Feb.	Jan.	Sept.
C.H.	M.H.	M.H.	M.H.	M.H.	М.Н.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	C.H.	M.H.	M.H.	M.H.	M.H.	M.H.	14. H.	M.H.	M.H.
Cornwall	Fort william	Galt	Goderich	Guelph	Hamilton	Kenora	Kingston	Kirkland Lake	Kitchener	Lindsay	London	Midland	New Toronto	Miagara Falls	North Bay	Orillia	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port arthur	St. Catharines	St. Thomas	Samia	Sault Ste. Marie	Smiths Falls	Stratford

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR COMMERCIAL LIGHTING SERVICE CAMADA

	0000	Effective Da	ve Date	Load	Н	Kilowatt	Ç.	2	Kilowatts	t s	10	Kilowatts	62	50 K	Kilowatts	
Province and	of	מזי דס	200	Hours Use	50	100	200	50	100	200	50	100	200	50	100	200
Municipality	Station	Month	Year	Kw. Hours Consumption	50	100	200	250	900	1,000	900	1,000	2,000	2,500	5,000	10,000
ONTALTO (Concluded)					-9×	19=	_>	% ≠	434	<i>⊕</i>	194	19t	:9:	: */3 #	∌	~ 9 ;
Sudbury	M.H.	June	1944		1.53	2,61	3.33	7.65	13.05	16.65	15.30	26.10	33.30	76.50	130.50	166.50
Timins	M.H.	June	1936		2.50	3.50	4.50	6.50	11.50	16.50	11.50	21.50	31.50	1	ı	ı
Toronto	M.H.	Apr.	1950		1.53	2.39	2.84	7.65	11.93	14.18	15.30	23.85	28.35	76.50	119.25	141.75
Trenton	M.H.	Sept.	1950		1.17	1.89	2.43	5.85	9.45	12,15	11.70	18.90	24.30	58.50	05.46	121.50
waterloo	м.н.	Jan.	1950		1.30	2.16	2.70	6.52	10.80	13.50	13.05	21.60	27.00	65.25	108.00	135.00
Welland	M.H.	Mar.	1950		1.21	1.98	2.52	20.9	06.6	12,60	12.15	19,80	25.20	60.75	00°66	126.00
windsor	M.H.	Feb.	1950		1.57	270	3.24	7.87	13.50	16.20	15.75	27.00	32.40	78.75	135.00	162.00
woodstock	M.H.	Mar.	1950		1.35	2.25	2.97	6.75	11.25	14.85	13.50	22.50	29.70	67.50	112.50	148.50
MANITOBA																
Brandon	M.H.	Nov.	9761		2.70	07.5	8,10	6**6	14.40	23.40	14.40	23.40	07.17	d50.40	07°56p	07.5816
Dauphin	M.H.	May	1947		2.70	2.40	8.10	6.45	14.40	23.40	14.40	23.40	77.40	920°70	07°56P	07.5810
Neepawa	M.H.	May	1947		2.70	2.40	8.10	67.6	14.40	23.40	14.40	23.40	77.40	920°70	07°56p	07°58TP
Portage la Prairie	M.H.	Nov.	1946		2.70	2.40	8,10	6.45	14.40	23.40	14.40	23.40	41.40	a50.40	07°56p	4185.40
St. Boniface	С.Н.		1925		1.34	2.66	5.34	99.9	13.34	25.33	13.34	25.33	00°97	26.00	102.67	177.33
Selkirk	M.H.		1921		2.50	5.00	10.00	12.50	25.00	90.09	25.00	20.00	100.00	1	ŧ	1
The Pas	M.F.	May	1961		5.70	9.50	15.20	28.50	47.50	00.97	57.00	95.00	152,00	1	1	1
Winnipeg	MC.H.		1911		(1.42	2.83	5.67	7.08	14.17	27.00	14.17	27.00	49.33	60.17	00.111	194.00
SASKATCHEWAN																
Moose Jaw k	· 년	Dec.	1944		2.40	7.36	08.9	11.99	21.77	34.00	23.97	73.54	00*89	ı	1	ı
North Battleford k	M.F.	June	1934		68.4	7.34	10.28	54.46	36.70	51.38	78.93	73.39	102.74	1	1	ł.
The state of the s																

													***	17-								
318.37	e235.33	318,50	1	ě		182.75	1	199.02	1	•	202,10		ı	340.67	247.97	223.41	267.80	504.70	329.34	235.46	291.75	302.56
205.07	176.62	171.72	-1	i		97.75	1	104.02	1	i	102.10		1	271.15	224.80	133.80	154.50	412,00	210.89	119.58	173.30	155.79
148.42	103.24	76.86	ı	I		55.25	1	56.52	i	i	52.10		1	171.50	148.32	84.36	128.75	206.00	135.45	61.65	19,901	82.40
73.65	68.99	73.87	141.68	37.56		46.75	67.00	747.02	61.65	112.05	42.10		59.83	68.13	65.67	75.09	61.80	100.94	270.07	90.05	62.78	67.72
62.67	39.63	77.52	76.79	61.67		29.75	37.00	28.02	39.15	58.05	22,10		30.48	54.23	96.47	46.35	30.90	82.40	62.97	26.88	39.09	38.37
31.72	22.51	54.95	42.18	25.96		19.55	22.00	17.10	25.65	31.05	12,10		15.90	34.30	29.66	25.96	25.75	41.20	29.61	15.30	23.69	23.69
10.07	37.18	43.30	76.79	49.13		29.75	34.50	28.02	36.90	58.05	22.10		30.48	34.06	24.79	46.35	30.90	20.47	35.25	26.88	31.39	38.37
26.35	20.06	23.73	42.18	25.96		19.55	19.50	17.10	23.40	31.05	12.10		15.80	27.11	22.47	25.96	15.45	47.20	23.40	15.30	19.54	23.69
16.43	11.49	13.95	22.71	14.37		10.63	12,00	8.79	13.95	17.55	7.10		27.8	17.15	14.83	13.91	12.38	20.60	14.81	9.50	11.85	11.85
10,15	7.83	10.52	18.39	12,05		8.50	8.50	7.12	06.6	14.85	6.10		66.9	10.85	8.99	11.12	6.18	10.09	7.05	8.34	6.28	87.6
78.5	4.41	5.62	9.73	7.42		4.25	5.00	3.80	5.40	9.36	4.10		90.7	98.9	5.93	5.56	3.09	8.24	7.68	5.56	3.91	4.74
3.29	2.45	3.18	4.87	4.17		2.13	3.00	1.90	3.15	98.7	2.80		2.60	4.17	3.71	2,78	2.58	4.12	7.97	2.78	2.37	2.37
1951	1936	1941	1948	1944		1928	1945	1946	1940	1937	1939		1941	1991	1948	1950	1950	1924	1951	1945	1991	1951
Mar.	Oct.	Nov.	Apr.	Sept.		Oct.	Dec.	May	Mar.	Nov.	May		Apr.	Oct.	June	May	Feb.	Dec.	Aug.	June	wug.	Aug.
M.F.	M.F.	M.F.	N.F.	M.F.		M.H.	O.	M.F.	M.F.	M.H.	M.F.		M.II.	M.H.	H.H.	M.H.	M.H.	C.H.	С.Н.	C.H.	G.H.	C.H.
×	×	ᆚ	ຯ	k									Н	Н	П	П	Н	٦	П	Н	r4	Н
Frince Albert	Regina	Saskatoon	Swift Current	weyburn	ALBERTA	Calgary	Drumheller	Edmonton	Lethbridge	MacLeod	Medicine Hat	BRITISH COLUMBIA	Cranbrook	Kamloops	Manaimo	Nelson	New westminster	Prince Rupert	North Vancouver	Irail	Vancouver	Victoria

a - Bills include a provincial sales tax of 3% effective November 15, 1950.
b - Bills include a municipal tax of 25 cents per service.
c - Mindram bills.
c - Standard retes would apply on special approval only.
e - Combination light and power rate.
f - Bills include a municipal tax of 5%.

g - Bills include a municipal sales tax of 2%.
h - Bills include a special tax of 1% for educational purposes.
j - Bills include a provincial sales tax of 2%.
k - Bills include a provincial education and hospital tax of 3%.
n - Bills include a provincial sales tax of 3%
m - Optional rate would produce smaller bills under certain conditions.
n - Bills do not include 5% charge added in Sept., Oct., Nov. and

Dec. only.

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADA

				88	as at December	oer 31, 1951	51						
	5	Effective Date	re Date	Load	5 HO	HORSE POWER		25 F	HORSE POWER	JR.	100 E	100 HORSE POWER	IR.
Province and Municipality	a a a a a a a a a a a a a a a a a a a	of 1	of Rates	Hours Use	50	100	200	50	100	200	50	100	200
	Station	Month	Year	Kw. Hours Consumption	186	373	972	932	1,864	3,728	3,728	7,457	14,914
NEWFOUNDLAND					-69-	49-	**	#	49-	*	19	49-	49
St. John's	С.Н.	June	1945		9.50	14.17	19.48	19.74	70.97	101.42	190.70	283.92	377.42
PRINCE EDWARD ISLAND													
Charlottetown	G.F.	Sept.	1951		13.41	17.15	24.61	67.10	85.74	123.02	175.24	249.82	398.96
Summerside	×. ×	Jan.	1944		14.45	24.75	45.26	56.42	71.42	127,34	1	1	1
NOVA SCOTIA													
Amherst	Eri CO	March	1951		10.58	16.19	56.40	52.96	80.92	131.93	211.84	323.71	527.76
Bridgewater	M.H.	Oct.	1937		75.9	9.35	13.71	32.73	140.71	68.53	1	1	1
Dartmouth	C.H.	Dec.	1950		8.26	11.53	16.83	41.31	57.62	84.10	165.24	530.49	336.43
Glace Bay	C.F.	June	1943		7.47	10.60	16,19	37.39	52.96	80,92	149.56	211.85	323.71
Halifax	C.H.	Dec.	1950		8.26	11.53	16.83	41.31	57.62	84.10	165.24	230.49	336.43
New Glasgow	M.H.	Nov.	1948		7.01	10.28	15.58	35.06	51.37	77.85	140.24	205.50	311.43
New Waterford	, H	April	1949		8.24	12.36	18.71	41.25	92.19	93.50	165.02	247.05	374.04
Picton	M.H.	April	1950		7.47	10.59	16.19	37.39	52.96	80.92	149.56	211.85	323.71
Springhill b	C.F.	July	1951		10.58	16.19	26.40	52.96	80.92	131.93	211.84	323.71	527.76
Sydney	C.F.	April	1949		7.92	11.88	17.83	39.63	59.39	60°68	158.53	237.59	356.38
Truro	M.F.	Jan.	1949		6.82	06.6	15.20	34.13	15.67	75.96	136.51	198.04	303.88
Windsor	G.H.	Dec.	1950		8.26	11.53	16,83	41.31	57.62	84.10	165.24	230.49	336.43
Yarmouth	C.F.	Jan.	1945		8.40	13.08	19.94	42.05	65.35	79.66	168.20	261.43	398.71
NEW BRUNSWICK													
Bathurst	C.H.		1932		11.52	17.37	23.75	55.97	85.15	117.02	222.62	339.33	466.83
Campbellton	M.H.	Sept.	1939		9.53	12,35	14.60	47.61	61.74	72.99	190.44	246.96	291.96
Chatham	M.HF.	Jan.	1935		10,36	14.15	19.18	51.86	70.73	95.89	ı		ı
Edmundston	M.H.	Feb.	1939		6.73	9.24	12,60	33.65	46.23	63.01	1	ı	1

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	316.95	360.73	383.62	ı	527.76	1	387.85		235.84	24.7.45	201.19	241.98	235.84	235.84	235.84	199.95	242.62	158.24	204.98	240.38	231.78		204.98	249.47	204.98	231.78	306.35	307.23	249.47
	177.14	185.49	282.94	ı	323.71	•	201 • 43		205.41	213.27	177.69	193.92	205.41	205.41	205.41	177.36	184.16	69.08	169.65	207.18	204.87		169.65	198.47	169.65	204.87	264.75	153.62	198.47
	102.56	94.86	207.43	ı	211.84	1	108,20		167.38	175.46	138.52	165.18	167.38	167.38	167.38	143.14	154.92	55.12	144.91	170.45	167.63	ı	144.91	159.04	144.91	167.63	220.31	m103.00	159.04
	100.23	94.86	95.90	95.56	131.93	119,30	108,20		58.96	61,86	51.09	66.93	58.96	96.85	96.85	86.67	78*09	06.17	56.78	60.09	24.75	76.39	56.78	62.37	56.78	24.75	76.59	76.80	62.37
	63.92	54.05	70.73	58.28	80.92	59.65	09.19		51.35	53.32	45.21	52.53	51.35	51.35	51.35	44.34	76.22	22.52	66.97	51.80	51.22	79.69	66.97	79.67	66.97	51,22	61.99	38.40	49.62
	35.96	32.15	51.86	38.96	52.96	29.82	34.96		41.85	43.87	35.42	42.94	41.85	41.85	41.85	35.79	38.91	16.12	40.14	75.62	16.17	15.67	40.14	39.76	40.14	41.91	55.08	19.20	39.76
	28.03	27.78	19.18	33.38	26.40	23.87	29.38		11.80	12.37	10.27	13.69	11.80	11.80	11,80	10.09	12.28	16.56	11.35	12.02	11.59	15.28	11.35	12.48	11.35	11.59	15.32	15.37	12.48
	17.92	18.19	14.15	20.92	16.19	11.94	15.92		10,28	10.67	9.11	10.50	10.28	10.28	10.28	8.85	9.36	8.80	07.6	10.37	10.25	12.73	07.6	9.93	07.6	10.25	13.24	4.69	66.63
	9.30	10.30	10.36	11.16	10.58	5.95	77.8		8.37	8.77	7.13	8.58	8.37	8.37	8.37	7.15	7.89	76.95	8.02	8.52	8.38	9.85	8.02	7.95	8,02	8,38	11.00	3.84	7.95
	1939	1950	1924	1935	1951	1950	1946		1947	1950	1944	1951	1947	1947	1947	1947	9761	1939	1947	1950	1947	1934	1947	1947	1947	1947	1948	1938	1947
	June	June	Oct.	Aug.	June	March	Sept.		Oct.	Jan.	April	July	Oct.	Oct.	Oct.	Sept.	July	July	May	Jan.	July	June	May	July	May	July	Sept.	Oct.	July
	C.HF.	C.HF.	M.H.	M.F.	٥ ا	M.HF.	M.H.		C.H.	G.H.	C.H.	M.H.	C.H.	C.H.	C.H.	С.Н.	M.H.	M.H.	M.H.	C.H.	С.Н.	м.н.	M.H.	C.H.	м.н.	C.H.	C.H.	M.H.	C.H.
			p						80	le f g h	f g h	g h	80	ВO	вØ	80	80	64 80	1 8 h	80	18 h	80	# 88 H	80	f 8 h	म छ	60 4-i	90 TI	8,0
	Fredericton	Moncton	Saint John	St. Stephen	Sackville	Sussex	Woodstock	OU REEC	Actonvale	Cap de la Madeleine f	Chicoutimi	Coaticook	Cookshire	Farnham	Granby	Hull	Joliette	Jonquiere	Lachine	La Tuque	Levis	Megantic	Montreal	Noranda	Outremont	Quebec	Rimouski	Riviere du Loup	Rouyn

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADA

		TPPACT	Miffortive Date	Load	2	HORSE POWER	ER.	25	25 HORSE POWER	E	100 E	100 HORSE POWER	E
Province and	Class	of 1	of Rates	Hours Use	50	100	200	50	100	200	50	100	200
Municipality	Station	Month	Year	Kw. Hours Consumption	186	373	746	932	1,864	3,728	3,728	7,457	14,914
QUEBEC (Concluded)					**	44	**	40-	*	40	jes.	iss	186
Ste. Agathe des Monts	8 M.H.	March	1949		ш10.39	12.21	13.71	76.30	59.86	67.37	196.30	238.54	269.78
St. Hyacinthe d	g C.H.	Oct.	1947		8.62	10.53	12.05	42.10	51.60	59.21	167.63	205.66	236.09
St. Jerome f g	ь с.н.	Sept.	1947		8.77	10.67	12.01	78.67	53.32	70.09	175.46	213.27	240.18
St. Johns	В С.Н.	Oct.	1947		8.37	10.28	11.80	41.85	51.35	58.96	167.38	205.41	235.84
Shawinigan Falls	80 G.H.	Jan.	1950		8.52	10.37	12,02	42.62	51.80	60.09	170.45	207.18	240.38
Sherbrooke	h M.H.	June	1949		m12.48	m12.48	m12.48	51.23	65.31	77.80	26.402	261,24	311.19
Sorel	h C.H.	Jan.	1950		8.77	10.67	12.37	43.87	53.32	98.19	175.46	213,27	547.45
Thetford Mines	g G.H.	Jan.	1950		8.52	10.37	12.02	42.62	51.80	60.09	170.45	207.18	240.38
Three Rivers f g	н с.н.	Jan.	1950		8.77	10.67	12.37	43.87	53.32	61.86	175.46	213.27	247.45
Val d'Or	89 G.H.	July	1947		7.95	9.93	12.48	39.76	79.65	62.37	70.651	198.47	249.47
Valleyfield	C.H.	Jan.	1950		8.35	10.16	11.78	41.78	50.78	16.85	167.10	203.11	235.65
Verdun f R	h M.H.	May	1947		8.02	07.6	11.35	40.14	66.97	56.78	16.471	169,65	204.98
Westmount f g	h.M.H.	July	1944		8.57	10,88	13.37	42.88	54.37	66.82	171.55	217.47	267.30
ONTARIO													
Alexandria	M.H.	March	1945		10.40	14.25	15.35	52.00	71.30	76.83	208.03	285.21	307.36
Barrie	M.H.	March	1949		5.70	7.21	8.05	28.52	36.07	75.04	114.08	144.29	161.06
Belleville	м.н.	March	1950		5.53	6.88	7.71	27.68	34.39	38.58	110.73	137.57	154.35
Brantford	M.H.	Jan.	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.28	161.06
Brockville	M.H.	March	1950		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Chatham	M.H.	Jan.	1950		6.71	8.39	07.6	33.55	41.93	16.97	134.22	157.77	187.90
Cornwall	С.Н.	Sept.	1935		7.79	10.60	c12.50	38.98	52.96	c62.50	155.92	211.86	0250.00

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161.06	154.35	223.48	154.35	147.64	265.24	161,36	323.74	187.90	171.13	144.29	152.55	171.13	144.29	197.96	149.98	197.97	153.57	171.13	207.19	161,06	161,06	154.35	154.35	270.26	1 138.62	171.27
144.29	137.57	201.33	137.57	130.87	228.01	144.29	249.14	167.77	154.35	127.51	137.57	154.36	127.51	177.84	129.85	177.84	145.86	154.35	187.06	144.29	144.29	137.57	137.57	218.11	3 127.24	154.36
114.08	110.73	157.71	110.73	107.38	183.25	114.08	174.56	134.22	117.44	104.02	110.73	117.44	104.02	137.63	102.67	137.57	115.05	117.44	146.79	114.08	114.08	110.73	110.73	167.77	1 104.74	117.44
40.27	38.58	55.86	38.58	36.91	89*69	40.27	57.42	26.97	42.78	36.07	38.58	42.78	36.07	67.67	37.49	67.67	38.39	42.78	51.79	40.27	40.27	38.58	38.58	90.09	1 34.84	42.78
36.07	34.39	50.33	34.39	32.71	96.09	36.07	38.78	76.17	38.58	31.88	34.39	38.58	31.88	97.77	32.46	94.44	36.46	38.58	46.76	36.07	36.07	34.39	34.39	54.52	31.88	38.58
28.52	27.68	39.42	27.68	78.97	81.67	28.52	20.14	33.55	29.36	26.00	27.68	29.36	26.00	34.39	25.67	34.39	28.76	29.36	36.70	28.52	28.52	27.68	27.68	76.17	26.18	29.36
8.05	7.71	11.17	7.71	7.38	14.15	8.05	12.69	07.6	8.55	7.21	7.71	8.55	7.23	06.6	7.50	06.6	7.68	8.55	10.35	8.05	8.05	7.71	7.71	12.02	J 6.92 J	8.55
7.21	6.88	10.06	6.88	75.9	12.29	7.21	8.96	8.39	7.71	6.37	6.88	7.72	6.39	8.89	67.9	8.89	7.29	7.71	9.34	7.21	7.21	6.88	6.88	10.92	1 6.36	7.72
5.70	5.53	7.88	5.53	5.36	10.05	5.70	5.22	6.71	5.87	5.20	5.53	5.87	5.22	6.88	5.13	98*9	5.75	5.87	7.33	5.70	5.70	5.53	5.53	8.39	1 5.23	5.87
1950	1950	1950	1950	1950	1927	1950	1937	1950	1950	1950	1949	1950	1950	1949	1951	1950	1938	1950	1951	1950	1950	1950	1950	1951	1948	1950
Jan.	Feb.	March	Feb.	Feb.		March	Jan.	Jan.	Sept.	Jan.	March	Feb.	March	March	Nov.	Oct.	March	Feb.	Nov.	March	Jan.	Feb.	Feb.	Sept.	Feb.	Jan.
M.H.	M.H.	M.H.	M.H.	м.н.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	M.H.	С.Н.	м.н.	M.H.	M.H.	M.H.	M.H.	M.H.	м.н.
Fort William	Gelt	Goderich	Guelph	Hamilton	Kenora	Kingston	Kirkland Lake	Kitchener	Lindsay	London	Midland	New Toronto	Niagara Falls	North Bay	Orillia	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Smiths Falls

MONTHLY BILLS (NET) FOR UNRESTRICTED 24-HOUR POWER SERVICE

CANADA

	000	Effect	Effective Date	Load	5 H	HORSE POWER	~	25 E	25 HORSE POWER	æ	100	HORSE POWER	ER
Province and Municipality	of	of Rates	ates	Hours Use	50	100	200	50	100	200	50	100	200
	Station	Month	Year	Kw. Hours Consumption	186	373	746	932	1,864	3,728	3,728	7,457	14,914
ONTARIO (Concluded)					63-	63	09-	-69-	49	69-	49-	19-	49:
Stratford	м.н.	March	1949		5.70	7.21	8.05	28.52	36.07	40.27	114.08	144.29	161.06
Sudbury	M.H.	Feb.	1949		7.57	9.91	10.93	37.75	05.67	54.55	151.03	198.03	218.19
Timmins	M.H.	June	1936		5.22	8.96	12.69	20.14	38.78	57.42	174.56	249.14	323.70
Toronto	M.H.	April	1950		6.71	8.40	9.45	33.57	96.17	47.17	134.25	167.83	188.65
Trenton	M.H.	May	1950		5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
Waterloo	M.H.	Jan.	1950		6.37	7.89	8.91	31.90	39.45	87.77	127.57	157.75	177.88
Welland	M.H.	March	1950		5.53	6.88	7.7	27.68	34.39	38.58	110.73	137.57	154.35
Windsor	M.H.	Feb.	1950		6.37	7.88	8.89	31.88	39.43	97.77	127.50	157.68	177.81
Woodstock	M.H.	March	1950		5.87	7.71	8.55	29.36	38.58	42.78	117.44	154.35	171.13
MANI TOBA													
Brandon	M.H.	Nov.	1946		7.37	16.6	13.27	36.91	87.67	66.26	147.64	196.18	256.58
Dauphin	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	87.67	66.26	147.64	196.18	256.58
Neepawa	M.H.	Nov.	9761		7.37	16.6	13.27	16.98	87.67	92.99	147.64	196.18	256.58
Portage la Prairie	M.H.	Nov.	1946		7.37	9.91	13.27	36.91	87.67	66.26	147.64	196.18	256.58
St. Boniface	C.H.		1925		96.4	8.70	13.62	24.86	43.50	01.89	74.79	163.19	238.70
Selkirk	M.H.	July	1946		5.02	10.07	18.48	25.16	50.33	92.32	100,66	201.34	369.31
The Pas	M.F.	May	1951		16.63	30.88	88.67	83.13	154.38	249.38	ı	1	1
Winnipeg	C.MH.		1911		96.4	8.70	13.62	24.85	43.50	68.10	74.79	163.19	238.70
SASKATCHEWAN n													
Moose Jaw	о М	Dec.	1944		7.44	11,88	17.89	37.25	59.38	67.68	149.00	237.57	358,00
North Battleford	M.F.	June	1934		PO. 70	614.17	628.35	44.27	62.62	130.10	130.10	218.67	396.77
Prince Albert	M.F.	March	1951		7.85	15.05	28.08	39.33	65.76	106.77	148.02	230.05	394.11
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267.88	305.73	ı	1		164.80	1	182.14	298.15	1	228.80		ı	208.17	208.17	269.95	320.77	320.77	269.25	ı	320.77	384.04
209.95	193.87		ŧ		82.40	ł	118.39	163.95	ı	119.31		1	173.20	173.20	159.11	192.02	192.02	211.67	1	192.02	192.02
147.31	134.21	ı	ŧ		т63.75	ŧ	85.29	08.96	ı	00°59		1	121.16	121.16	07.98	00.96	00.96	1134.39	8	00°96	00°96
111.68	85.42	188.08	122.49		89*57	124.34	29.67	06.67	118.56	59.65		110.81	65.71	65.71	72.70	00*96	00.96	67.31	39.66	00°96	103.72
70.22	57.46	98.76	80.55		26.67	68.42	31.94	07.97	68.23	29.82		26.08	56.74	56.74	45.69	00°87	00°87	52.91	22.38	00.84	55.72
43.34	42.46	78.93	57.04		m21.25	97.07	22.14	29.30	42.06	16.25		28.73	43.53	43.53	28.41	24.00	24.00	1 38.40	13.74	24.00	31.72
27.66	26.88	39.17	24.50		9.14	24.88	10.69	20.60	28.05	17.17		23.27	13.66	13.66	18.73	26.93	26.93	13.46	12.01	21.32	26.93
15.25	15.69	19.58	16,11		5.34	13.69	6.65	12,20	17.73	9.71		12.32	11.68	11.68	12.48	17.33	17.33	10.58	7.05	12.96	17,33
70°6	76.6	77.6	11.38		m4.25	8.08	4.51	7.85	10.87	5.40		6.83	8.88	88.88	06.9	9.58	9.58	7C°8 I	4.38	6.71	9.58
1936	1941	1948	1944		1928	1945	1929	1929	1941	1938		1941	1951	1949	1950	1951	1951	1929	1945	1951	1951
Oct.	Nov.	April	Sept.		Oct.	Dec.	June	Jan.	May	May		April	Oct.	Aug.	May	March	March	March	June	March	Aug.
M.F.	M.F.	M.F.	M.F.		M.H.	, FE . D	M.F.	M.F	M.H.	M.F.		M.H.	M.H.	M.H.	M.H.	CM.H.	C.H.	с.н.	0.H.	C.H.	С.Н.
												Ωι	ρ	ρ	ρι	Ω	Ω	ρ	Д	Ωί	д
Regina	Saskatoon	Swift Current	Weyburn	ALBERTA	Calgary	Drumheller	Edmonton	Lethbridge	Macleod	Medicine Hat	BRITISH COLUMBIA	Granbrook	Kamloops	Nanaimo	Nelson	New Westminster	North Vancouver	Prince Rupert	Trail	Vancouver	Victoria
	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - -	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - -	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 con M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 current M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - - n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - -	M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 con M.F. April 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 current M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - - n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - y M.H. Oct. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40	oon M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 con M.F. April 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 current M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - - n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - - y M.H. Oct. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 lier C.F. Dec. 1945 8.08 13.69 24.88 40.46 68.42 124.34 - -	oon M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 corn M.F. April 1941 9.04 15.69 26.88 42.46 57.46 85.42 134.21 193.87 current M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 y M.H. Oct. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 Iller O.F. Dec. 1945 8.08 13.69 24.88 40.46 68.42 124.34 on M.F. June 1929 4.51 6.65 10.69 22.14 31.94 49.67 85.29 118.39	oon M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 con M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 current M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - - n M.F. April 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - - y M.H. Oct. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 lier O.F. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 on M.F. June 1929 4.51 6.65 10.69 29.30 46.40 79.90 96.80 163.95	on M.F. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 on M.F. Nov. 1941 9.94 15.69 26.88 42.46 57.46 85.42 134.21 209.95 n M.F. April 1948 9.97 19.58 39.17 48.93 97.86 188.08 1.2.24 193.87 n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - v M.H. Oct. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 liler O.F. Dec. 1945 4.51 6.65 10.69 22.14 31.94 49.67 85.29 118.39 on M.F. Jan. 1929 7.85 12.20 20.60 29.30 46.40 79.90 96.80 163.95 d M.H.	oon M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 oon M.F. Nov. 1941 9.04 15.69 26.88 42.46 57.46 85.42 134.21 193.87 Ourrent M.F. April 1948 9.77 19.58 39.17 48.93 97.86 188.08 - - - n M.F. 39t. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - - y M.F. 1928 m4.25 5.34 9.14 m21.25 26.67 45.68 m63.75 82.40 y M.F. June 1945 8.08 13.69 24.88 40.46 49.67 85.29 118.39 dage M.F. June 1929 4.51 6.65 10.69 22.14 31.94 49.67 85.29 18.39 da	on M.F. Oct. 1936 9.04 15.25 27.66 43.34 70.22 111.68 147.31 209.95 con M.F. April 1946 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 courrent M.F. Sept. 1944 9.94 15.69 26.88 42.46 57.46 85.42 134.21 193.87 n M.F. Sept. 1944 11.38 16.11 24.50 57.04 80.55 122.49 - - - y M.F. June 1945 8.08 13.69 24.88 40.46 68.42 124.34 - - - d M.F. June 1929 4.51 6.65 10.69 22.14 31.94 49.67 85.29 118.36 d M.H. 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April 1948 9.77 19.58 39.17 42.46 87.46 134.21 193.87 26.77 Formerent M.P. 1924 11.38 16.11 24.50 87.46 85.42 134.21 193.87 305.73 Jerrent M.P. 1924 19.48 93.17 42.46 87.46 188.08 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49 97.84 18.49	con M.F. Oct. 1936 9.04 15.25 27.66 43.47 70.22 111.68 147.13 209.95 267.88 Ourrent M.F. April 1948 9.04 15.69 26.68 42.46 57.46 85.42 134.21 193.87 267.88 Ourrent M.F. April 1948 9.77 19.58 26.68 42.46 57.46 80.55 122.49 -	onn M.F. Oct. 1936 9.04 15.25 27.66 45.34 70.22 111.68 147.73 209.95 267.88 Durrent M.F. April 1946 9.04 15.69 26.88 42.46 77.46 85.42 134.21 134.21 134.21 134.21 134.21 134.21 134.22 134.24 134.24 134.24 134.24 134.24 134.24 134.24 134.24 134.21 134.21 134.21 134.24	on M.T. (N.T. 1976) 15.0 19.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15	on M.Y. Get. 1936 9.04 15.26 27.66 43.34 70.22 111.68 117.31 209-95 266.78 Durrent M.Y. N.Y. 1941 9.94 15.69 26.68 42.46 57.46 65.22 134.21 193.87 369.78 Durrent M.Y. April 1942 9.74 15.69 22.16 45.66 134.21 133.87 369.77 19.88 39.17 48.93 97.86 186.08 13.42<

Power used in manufacturing and by federal government exempt from sales tax. Optional rate would produce smaller bills under certain conditions.

8 H 0 G C B

Bills include a municipal tax of 25 cents per service. Rates effective January, 1947.
Bills include a municipal sales tax of 2%.
Bills include a provincial sales tax of 2%.

Bills include a special tax of 1% for educational purposes. Rates effective December, 1924.

Bills do not include 5% charge added in Sept. Oct. Nov.

& Dec. only. Meter rate 10-hour unrestricted use.

Minimum bill.

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Power used in manufacturing exempt from Education Tax. Bills include provincial sales tax of 3%.









